

AbstractFiber-reinforced ceramic material

5 Process for a fiber-reinforced ceramic material whose
reinforcing fibers are present in the form of at least one
of woven fabrics, short fibers and long fibers, wherein
the mass ratio of the fibers in the form of woven fabrics,
short fibers and long fibers is 0-35:25-80:0-45 and at
10 least a part of the reinforcing fibers has at least one
protective layer of carbon produced by pyrolysis of resins
or pitches, boron compounds or phosphorus compounds or
combinations thereof which have been deposited thereon, a
process for producing it and its use as material for brake
15 linings